

TABLE 1: Input GSS reads for MAGI3.1b

Type	Center	Vector	Library Name	Insert Size (kb)	No.	Lucy Trimming Results (Default Settings)
MF	TIGR	pBCSK-	OG	0.7 ~ 1.5	414,491	411,654 (99.3%)
HC	TIGR	pCR4-TOPO	PU	1 ~ 3 (?)	445,512	441,184 (99.0%)
WGS	TIGR	pBCSK-	ZU	0.7 ~ 1.5	50,872	50,515 (99.3%)
TOTAL					910,875	903,353 (99.1%)

TABLE 2: Input GSS reads for MAGI4.0

Type	Center	Vector	Library Name	Insert Size (kb)	No.	Lucy Trimming Results (Default Settings)
MF	TIGR	pBCSK-	OG	0.7 ~ 1.5	414,491	411,654 (99.3%)
HC	TIGR	pCR4-TOPO	PU	1 ~ 3 (?)	445,512	441,184 (99.0%)
WGS	TIGR	pBCSK-	ZU	0.7 ~ 1.5	50,872	50,515 (99.3%)
WGS	JGI	pUC18	APSZ	~3	501,018	474,156 (94.6%)
WGS	JGI	pMCL200	APZT	~5	99,840	95,022 (95.2%)
WGS	JGI	pMCL200	APTA	~8	497,375	463,270 (93.1%)
WGS	JGI	pcc1Fos	APTB	~40	26,112	20,110 (77.0%)
BE	PGIR	pBeloBAC11 pTARBAC1.3 pTARBAC2.1	ZMMBb ZMMBc	~150	282,718	275,713 (97.5%)
MSLL	AGI	pCUGIBAC1	ZMMBL (a ~ d)	25 ~ 60	43,776	35,924 (82.1%)
TOTAL					2,361,714	2,267,548 (96.0%)

TABLE 3: BAC shotgun reads for MAGI4.0

Center	Vector	No.	Lucy Results (Default Settings)
TIGR	pCR4Blunt-TOPO	247,939	244,852 (98.8%)
TIGR	pSMART-LCKan	78,772	78,608 (99.8%)
WIBR	pOT, pJAN	670,330	858,582(86.1%)
TOTAL		997,041	858,582(86.1%)